



[7590-01-P]

NUCLEAR REGULATORY COMMISSION

[NRC-2019-0100]

Safety Related Concrete Structures for Nuclear Power Plants (Other than Reactor Vessels and Containments)

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft regulatory guide; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment draft regulatory guide (DG), DG-1283, "Safety Related Structures for Nuclear Power Plants (Other than Reactor Vessels and Containments)." This proposed guide, revision 3, of RG 1.142, of the same name, was revised to endorse an updated version of American Concrete Institute code (ACI) 349-2013, "Code Requirements for Nuclear Safety-Related Concrete Structures and Commentary."

DATES: Submit comments by **[INSERT DATE 60 DAYS AFTER THE DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**. Comments received after this date will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date. Although a time limit is given, comments and suggestions in connection with items for inclusion in guides currently being developed or improvements in all published guides are encouraged at any time.

ADDRESSES: You may submit comments by any of the following methods (unless this document describes a different method for submitting comments on a specific subject):

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2019-0100**. Address questions about NRC dockets IDs in

Regulations.gov to Jennifer Borges; telephone: 301-287-9127; e-mail:

Jennifer.Borges@nrc.gov. For technical questions, contact the individual(s) listed in the

FOR FURTHER INFORMATION CONTACT section of this document.

- **Mail comments to:** Office of Administration, Mail Stop: TWFN-7-A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Program Management, Announcements and Editing Staff.

For additional direction on obtaining information and submitting comments, see “Obtaining Information and Submitting Comments” in the SUPPLEMENTARY INFORMATION section of this document.

FOR FURTHER INFORMATION CONTACT: Madhumita Sircar, telephone:

301-415-1804; e-mail: Madhumita.Sircar@nrc.gov, and Edward O'Donnell, telephone:

301-415-3317; e-mail: Edward.Odonnell@nrc.gov. Both are staff members of the Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID **NRC-2019-0100** when contacting the NRC about the availability of information regarding this action. You may obtain publically-available information related to this action, by any of the following methods:

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2019-0100**.

- **NRC's Agencywide Documents Access and Management System**

(ADAMS): You may obtain publicly available documents online in the ADAMS Public Document collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr.resource@nrc.gov. The DG-1283 is available in ADAMS under Accession No. ML16172A240.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

B. Submitting Comments

Please include Docket ID **NRC-2019-0100** in your comment submission, in order to ensure that the NRC is able to make your comment submission available to the public in this docket.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC posts all comment submissions at <http://www.regulations.gov> as well as enters the comment submissions into ADAMS. The NRC does not routinely edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment

submissions to remove such information before making the comment submissions available to the public or entering the comment submissions into ADAMS.

II. Additional Information

The NRC is issuing for public comment a DG in the NRC's "Regulatory Guide" series. This series was developed to describe and make available to the public information regarding methods that are acceptable to the NRC staff for implementing specific parts of the NRC's regulations, techniques that the staff uses in evaluating specific issues or postulated events, and data that the staff needs in its review of applications for permits and licenses.

The DG, entitled, "Safety Related Concrete Structures for Nuclear Power Plants (Other than Reactor Vessels and Containments)," is temporarily identified by its task number, DG-1283. DG-1283 is proposed revision 3 of RG 1.142 of the same name. This revision of the guide (Revision 3) was updated to endorse, with certain exceptions, ACI 349-13, "Code Requirements for Nuclear Safety-Related Concrete Structures and Commentary," except for Appendix D, "Anchoring to Concrete." Appendix D to ACI 349-13 is separately endorsed by RG 1.199, "Anchoring Components and Structural Supports in Concrete".

III. Backfitting and Issue Finality

As discussed in the "Implementation" section of DG-1283, the NRC has no current intention to impose this draft regulatory guide on holders of current operating licenses or combined licenses. Accordingly, the issuance of this draft regulatory guide, if finalized, would not constitute "backfitting" as defined in section 50.109(a)(1) of title 10 of the *Code of Federal Regulations* (10 CFR) of the Backfit Rule or be otherwise inconsistent with the applicable issue finality provisions in 10 CFR part 52.

This draft regulatory guide may be applied to applications for operating licenses and combined licenses docketed by the NRC as of the date of issuance of the final regulatory guide, as well as future applications for operating licenses and combined licenses submitted after the issuance of the regulatory guide. Such action would not constitute backfitting as defined in 10 CFR 50.109(a)(1) or be otherwise inconsistent with the applicable issue finality provision in 10 CFR part 52, inasmuch as such applicants or potential applicants are not within the scope of entities protected by the Backfit Rule or the relevant issue finality provisions in 10 CFR part 52.

Dated at Rockville, Maryland, this 16th day of April, 2019.

For the Nuclear Regulatory Commission.

Thomas H. Boyce,

Chief,

Regulatory Guidance and Generic Issues Branch,

Division of Engineering,

Office of Nuclear Regulatory Research.